

**PROGRESS REPORT TO THE NEW YORK STATE SWEET CORN
RESEARCH ASSOCIATION
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WNY Sweet Corn Pheromone Trap Network

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Abstract: Since 1993, pheromone traps for the important lepidopterous pests of sweet corn, the E and Z strain of the European corn borer (ECB-E and ECB-Z), corn earworm (CEW), and fall armyworm (FAW) have been set up and maintained by cooperators at a number locations across western NY. Traps, lures and support for summer assistant time and travel have been supplied as needed through the IPM grant program. The IPM program has had level funding for the past four years, and the IPM grants program has begun to shrink. To help keep the IPM grant proposal at a fundable level, the Sweet Corn Research Association funded the purchase of traps to replace those that had and started to disintegrate after being in the field five or more seasons. We purchased 20 *Heliothis* traps and used 10 of them this season where new traps were needed. The remaining traps purchased with Research Association money should be sufficient for traps needing replacing for the next 1-2 years.

In 1998, sets of traps were operated at 20 locations for all or part of the season. Trap catches were reported and collated weekly and posted, with scouting and threshold information, on the vegetable extension staff electronic bulletin board, and on two of the Northeast Weather Association (NEWA) electronic bulletin boards. A report on the sweet corn pheromone trap network, along with graphs of the trap catches for most of the trapping sites can be found in the 1998 New York State Vegetable Project Reports Relating to IPM, which will be available in January of 1999. Anyone who is not on the distribution list for the IPM reports who would like a copy of the sweet corn pheromone trap network report, please contact Abby Seaman at (315) 331-8415.

For a printed copy of the entire report, please contact the NYS IPM office at:

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